## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1 .	8884	430/5.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:27
L2	6	1 and ((mask or photomask or reticle) or \$3PSM) same (single or "same" or uniform) near3 pitch same (duty or width) near3 (ratio or fraction or proportion)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:29
L3		((phas\$3 or shift\$3) near3 (mask or photomask or reticle) or \$3PSM) and (single or "same" or uniform) near3 pitch same (duty or width) near3 (ratio or fraction or proportion) not 2	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:31
L4	263	1 and ((chromeless or chrome less or chromium less or Crless or Cr less) same ((phas\$3 or shift\$3) near3 (mask or photomask or reticle) or \$3PSM) or CPL or CPM) not 2 not 3	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:51
L5	174	4 and (parallel near3 (groove or trench or recess) or (line near2 space or "L/S" or "S/L"))	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:40
L6	3	5 and pitch same (duty or width) near3 (ratio or fraction or proportion)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:44
L7	19	1 and ((groove or trench or recess) or (line near2 space or "L/S" or "S/L")) same pitch same (duty or width) near3 (ratio or fraction or proportion) not 2 not 3 not 6	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:48
L8	21	1 and pitch same (duty or width) near3 (ratio or fraction or proportion) not 2 not 3 not 6 not 7	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:49
L9	19	((phas\$3 or shift\$3) near3 (mask or photomask or reticle) or \$3PSM) same pitch same (duty or width) near3 (ratio or fraction or proportion) not 2 not 3 not 6 not 7 not 8	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:55
L10	270	(Masaaki near2 Kurihara or Nobuhito near2 Toyama).in. not 2 not 3 not 6 not 7 not 8 not 9	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:57
L11	. 23	1 and 430/290.ccls. not 2 not 3 not 6 not 7 not 8 not 9 not 10	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 12:57

## **EAST Search History**

L12	29	((phas\$3 or shift\$3) near3 (mask or photomask or reticle) or \$3PSM) same diffraction grating same (groov\$3 or trench\$3 or recess\$3) not 2 not 3 not 6 not 7 not 8 not 9 not 10 not 11	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 13:02
L13	422	((phas\$3 or shift\$3) near3 (mask or photomask or reticle) or \$3PSM) same diffraction grating not 2 not 3 not 6 not 7 not 8 not 9 not 10 not 11	US-PGPUB; USPAT; EPO; JPO	ADJ	ON .	2007/06/26 13:03
L14	14	13 and 430/290.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 13:03
L15	32	13 and (pitch or period) same (duty or width) near3 (ratio or fraction or proportion) not 14	US-PGPUB; USPAT; EPO; JPO	ADJ	ON .	2007/06/26 13:05
L16	18	4 and (diffraction grating or optical waveguide or optical fiber) not 2 not 3 not 6 not 7 not 8 not 9 not 10 not 11 not 12 not 14 not 15	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/06/26 13:07